



**State of Vermont**  
**Agency of Human Services**  
**Department of Mental Health and Mental Retardation**  
103 South Main Street  
Waterbury, Vermont 05671-1601

MEMORANDUM

TO: Steve Banks, Sarah Chamberlain, John Dick, Lisa Gauvin, Rob McIntyre,  
Craig Miller, Tom Powell, Liz Reardon, Lucille Schacht, Beth Tanzman,  
Julie Tessler, Boyd Tracy, Norma Wasko, and Xenia Williams

FROM: John A. Pandiani

DATE: February 25, 1997

RE: Vermont Adult Mental Health Performance Indicator Project

At the first meeting of the Adult Mental Health Performance Indicator Project Advisory Group, Xenia Williams, suggested adding "recovery" oriented measures to our list of outcome indicators. As one measure of recovery, Xenia suggested that movement out of mental health treatment could be used as a measure of recovery.

As a first attempt to measure movement out of treatment, we analyzed four years of data on participation in CRT programs at Vermont's ten community mental health centers. First, each CRT client was coded as either "receiving services" or "not receiving services" for each of the four years. Then, each person was coded as a person who "left treatment and did not return"; a person who "left and returned to treatment"; a person who "entered and stayed in treatment"; or a person who was "in treatment every year".

The attached graph and table present the results of this analysis. Each column on the graph represents the proportion of the total number of people served by each CRT program who fell into each category. The solid line indicates the statewide average. The dotted lines mark the area within one standard deviation of the mean.

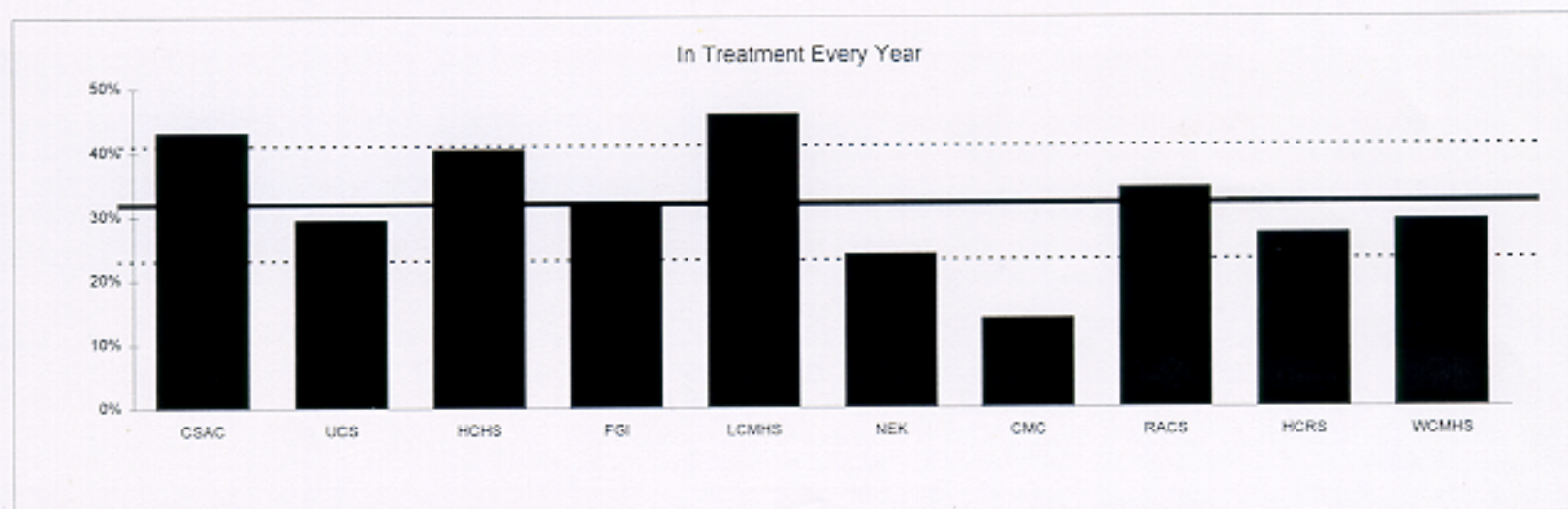
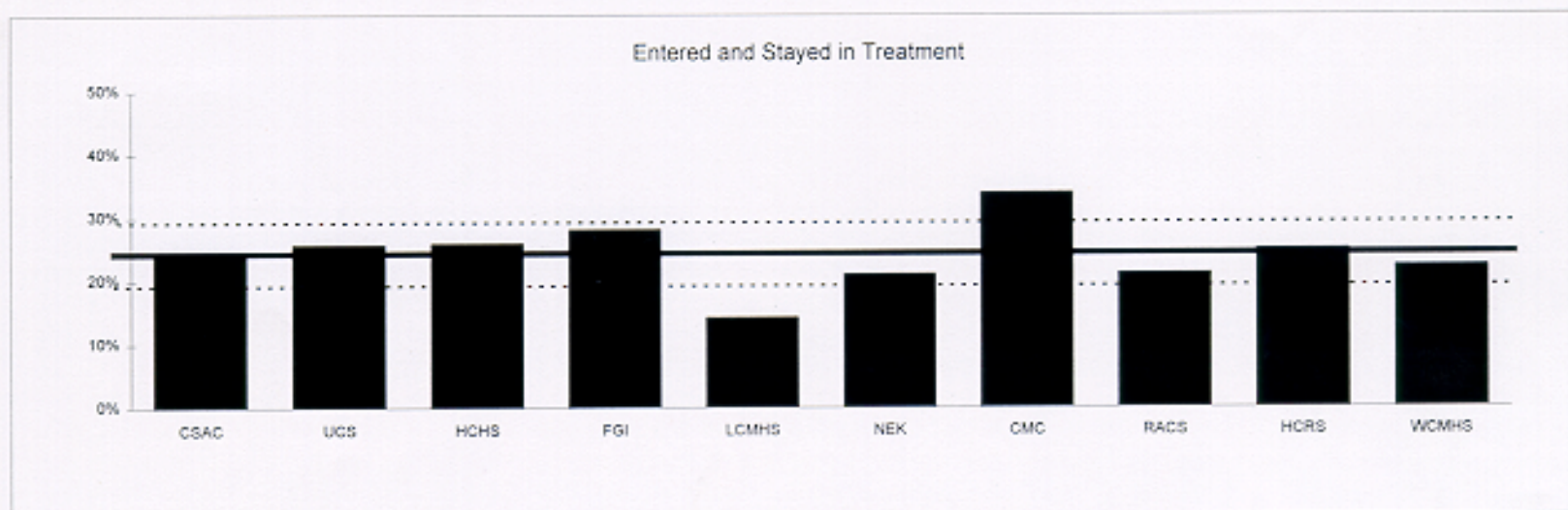
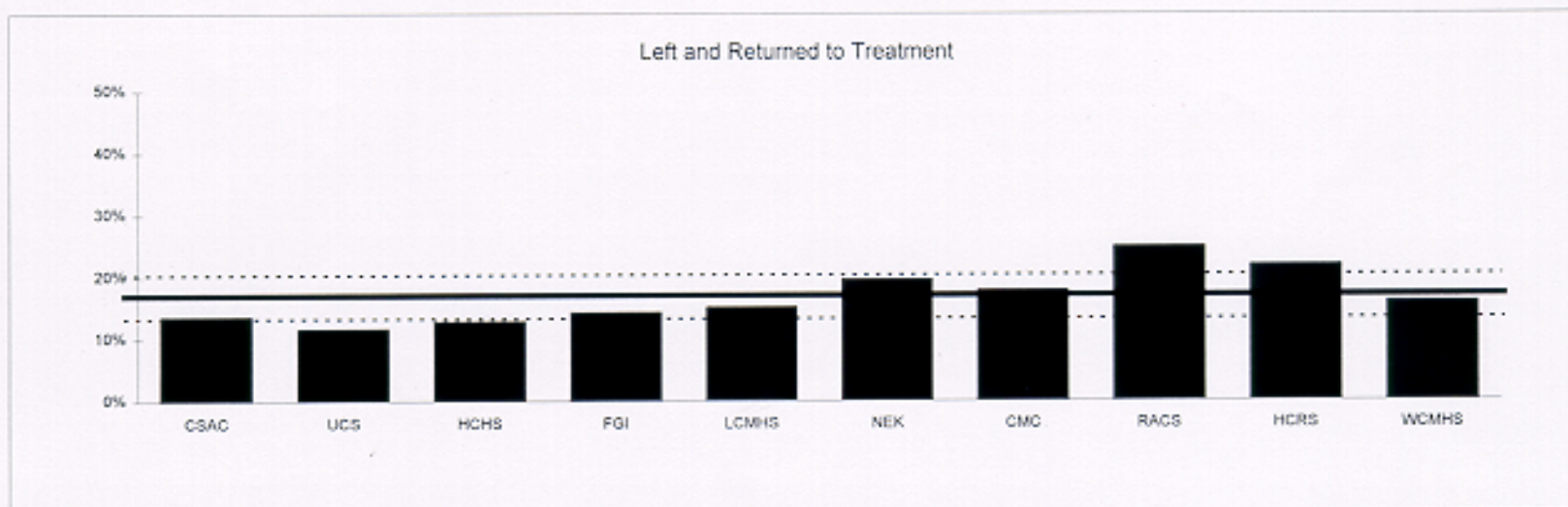
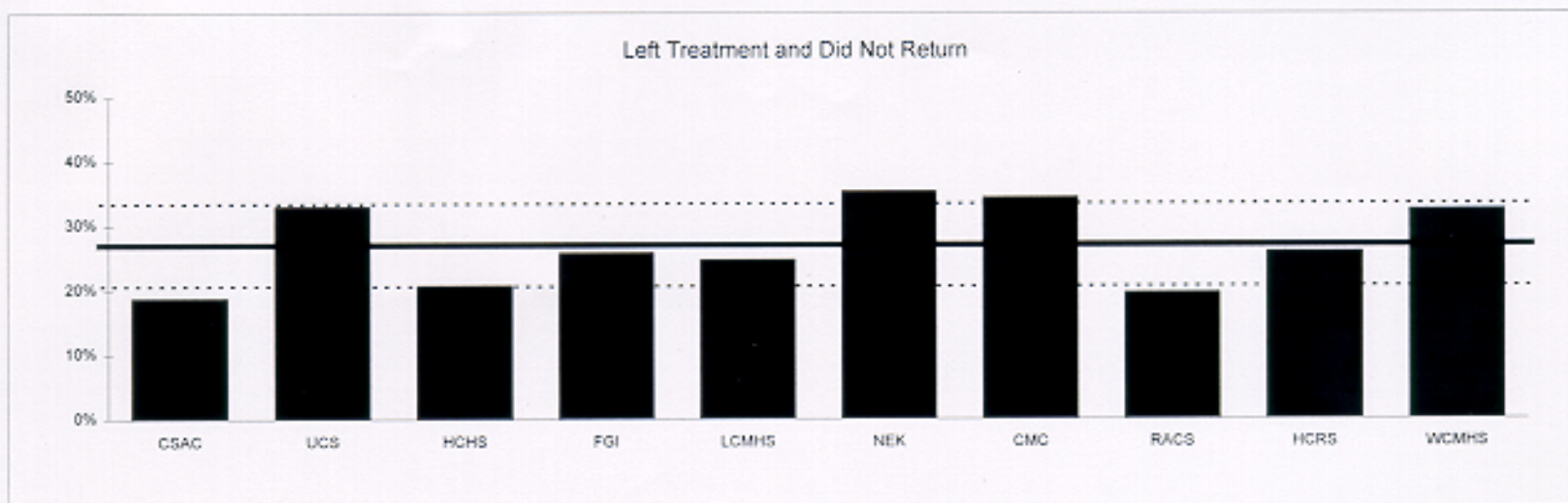
On average, 27% of all CRT clients served during FY 1993-1996 left treatment at their community mental health center for at least a year and did not return during this period. Northeast Kingdom had the most clients who left treatment and did not return (35%), while Counseling Service of Addison County (19%) and Rutland Area Community Services (20%) had the lowest proportion.

On average, 31% of the CRT clients received services during every one of these years. The Clara Martin Center had the lowest proportion of clients who received services throughout this period (14%). Lamoille County Mental Health had the highest proportion of clients who received services every year (46%).

These data, like much of the data we will be considering over the next two years, may be interpreted in a variety of ways. I look forward to hearing your interpretations, as well as your thoughts on the quality of the data, the appropriateness of the analysis, and the presentation of the data.



# **Clients Entering and Leaving Treatment in CRT Programs FY1993 - FY1996**





**Clients Entering and Leaving Treatment  
in CRT Programs FY1993 - FY1996**

	<u>Left Treatment and Did Not Return</u>		<u>Left and Returned to Treatment</u>		<u>Entered and Stayed in Treatment</u>		<u>In Treatment Every Year</u>		<u>Total Clients FY1993 - FY1996</u>
	<u>#</u>	<u>%</u>	<u>#</u>	<u>%</u>	<u>#</u>	<u>%</u>	<u>#</u>	<u>%</u>	
Addison (CSAC)	40	19%	29	14%	52	24%	92	43%	213
Bennington (UCS)	132	33%	47	12%	103	26%	118	30%	400
Chittenden (HCHS)	207	21%	128	13%	258	26%	402	40%	995
Franklin (FGI)	90	26%	50	14%	98	28%	111	32%	349
Lamoille (LCMHS)	54	25%	33	15%	31	14%	100	46%	218
Northeast (NEK)	347	35%	193	20%	207	21%	236	24%	983
Orange (CMC)	79	34%	41	18%	78	34%	32	14%	230
Rutland (RACS)	108	20%	137	25%	117	21%	189	34%	551
Southeast (HCRS)	191	26%	161	22%	184	25%	200	27%	736
Washington (WCMHS)	382	33%	188	16%	262	22%	343	29%	1,175
Total	1,630	28%	1,007	17%	1,390	24%	1,823	31%	5,850
Average	27%		17%		24%		32%		
Standard Deviation	6%		4%		5%		9%		

Based on quarterly service reports submitted by Vermont's community service providers. Clients who left treatment and did not return are those who were served in fiscal years 1993, 1994 or 1995 and were not served in any subsequent year. Clients who left and returned to treatment are those who were served in fiscal years 1993 and/or 1994, were not served in the subsequent year, but were served again in a later year. Clients who entered and stayed in treatment are those who entered a CRT program in fiscal year 1994, 1995 or 1996 and were served in every subsequent year through 1996. Clients who were in treatment every year are those who were served in fiscal years 1993, 1994, 1995 and 1996.